PODLY THE AND ALL FEATURE DEPARTMENT OF COLVERENCE DATES. AND TO A POLYCROPIC													
FORM PTO-1390 (Modified)U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 5-93)													
			MITTAL LETTER TO THE UNITED STATES	80337-0011 US									
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING LINDER 35 LLS C 371 Us. APPLICATION STILLING TO A FILING LINDER 35 LLS C 371													
INT	CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED												
	PCT/US20			June 20, 2003									
	TITLE OF INVENTION												
TWO-WAY SLIT VALVE APPLICANT(S) FOR DO/EO/US													
Owen Shawn SOBELMAN and Janel BIRK													
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:													
1.	\boxtimes	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.											
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.											
3.	\boxtimes	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.											
4.	\boxtimes	The US has been elected (Article 31).											
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2))											
			is attached hereto (required only if not communicated by the International	Bureau).									
		is not required, as the application was filed in the United States Receiving Office (RO/US)											
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).											
			is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4).										
7.	\boxtimes	Amen	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))										
			are attached hereto (required only if not transmitted by the International B	ureau).									
			have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments										
		\boxtimes	have not been made, nowever, the time time to making such amendments have not been made and will not be made.	s has NOT expired.									
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).											
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).											
10.		xamination Report under PCT Article 36 (35											
			. 371(c)(5))										
lten	ıs 11 to 20	below	concern other document(s) or information included:										
11.			formation Disclosure Statement under 37 CFR 1.97 and 1.98, PTO Form 14	49 and copy of International Search Report.									
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.											
		A preliminary amendment.											
14.		A substitute specification.											
15.		A power of attorney and/or change of address letter.											
16.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825											
		A second copy of the published international application under 35 U.S.C. 154(d)(4).											
	_												
18.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).											
19.		Other items or information:											

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AP20 Rec'd PCT/PTO 20 DEC 2005

O. (If known see 37 C.F.R. 150 Unassigned	51515	Y'S DOCKET NUMBER 011									
20. ☑The following fo	es are submitted:		CALCULATIONS		PTO USE ONLY						
BASIC NATIONA											
Basic National Stage											
National Stage Search											
National Stage Exam											
	APPROPRIAT		\$	1000.00							
Surcharge of \$130.00 f from the earliest claims	_	\$	-								
CLAIMS					\$						
Total Claims	35 - 20 =	15	x \$	50.00		750.00					
Independent Claims	4 - 3 =	1	x \$	200.00	\$	200.00					
MULTIPLE DEPEND	ENT CLAIM(S) (if	applicable)	+ \$	360.00	\$		-				
For every 50 sheets of drawings that exceeds	100 sheets (excludi										
or computer program li	isting filed in an ele	250.00									
		TOTAL OF ABOVE (CALCULAT	IONS =	\$						
	ns small entity statu e are reduced by 1/2.	+	\$		•						
	<u> </u>	\$	1950.00								
Processing fee of 130.0 from the earliest claims	•	ths	\$								
Hom the carnest claim	ca priority date (57		NATIONAL	.FEE =	\$	1950.00					
Fee for recording the e	nclosed assignment		\$	130000							
_	_	t (37 CFR 3.28, 3.31). 40	•		w w						
		\$	1950.00								
		Amount to be refunded:									
			charged:		\$1950.00						
a. A check in t	he amount of \$ to	cover the above fees is e	nclosed.								
b. \(\subseteq \) Please charge my Deposit Account No. \(\frac{50-3024}{2024} \) in the amount of \(\frac{\$1950.00}{2024} \) to cover the above fees. A duplicate copy of this sheet is enclosed.											
	· · · · · · · · · · · · · · · · · · ·										
	d. Tees are to be charge to a credit card. WARNING: Information on this form may become public. Credit card										
information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.											
SEND ALL CORRESI	PONDENCE TO:	hoy	.V_ Q Rog No. 43214								
Hogan & Hartson L.L.P. SIGNATU											
875 Third A		Van Buskirk									
New York,											
,	(212) 918-3000	6,282	A TION NI IN IDED								
	(212) 918-3100	ŒGISTR/	AHON	NUMBER							
e-mail: twvanbuskirk@hhlaw.com											
Custon	ner Number	Date: Dece	ember 2	20, 2005							